

TYPE OF USE

Street & road bikes, trails, off-road bikes... fitted with 4 Stroke engines, integrated gearbox or not, wet or dry clutch, engines fitted with exhaust gas after treatment systems : catalytic converters, air injection into exhaust pipe...
Other uses: motorbikes without catalytic converters, ATV, mopeds...

PERFORMANCES

STANDARDS	API SJ
PERFORMANCES	JALOS MA2

Protection

Lubricant reinforced with synthetic base stocks to ensure engine protection and improve gears life time.
Optimized Phosphorus and Sulfur contents (JASO MA2) for better operating conditions of catalytic converters.

Comfort

JASO has created its own 4-stroke motorcycle standard -JASO T903- which has three grades MA, MA1 and MA2.
Performance level of JASO MA2 specification offers the most efficient friction levels to guarantee the clutch engagement during the three riding modes: Starting, acceleration and constant speed.

RECOMMENDATIONS

Oil change: according to manufacturers' requirements and to be adjusted according to particular use.
Can be mixed with synthetic or mineral lubricants.

PROPERTIES

Color	Visual	Amber
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**Motorcycle 4 Stroke Lubricant
Semi-synthetic**

Viscosity grade	SAE J 300	10W-40
Density at 20°C (68°F)	ASTM D1298	0.869
Viscosity at 40°C (104°F)	ASTM D445	99.8 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	14.9 mm ² /s
Viscosity Index	ASTM D2270	155.0
Pour point	ASTM D97	-34.0 °C / -29.2 °F
TBN	ASTM D2896	6.9 mg KOH/g
Flash point	ASTM D92	225.0 °C / 437.0 °F